

Nuclear Matrix Protein p84 (THOC1) Antibody

CAB8179

Description

This Nuclear Matrix Protein p84 (THOC1) Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:

CAB8179

Contents:

20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category:

Polyclonal Antibody

Synonyms:

P84, HPR1, P84N5, DFNA86, Nuclear Matrix Protein p84 (THOC1)

Clone:

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Applications:

WB | IHC-P | IF/ICC | ELISA

Conjugation:

Unconjugated

Reactivity:

Human, Mouse, Rat

Antibody Data

Gene ID: 9984

Uniprot: AB_2772593

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 85kDa

Calculated MW: 76kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

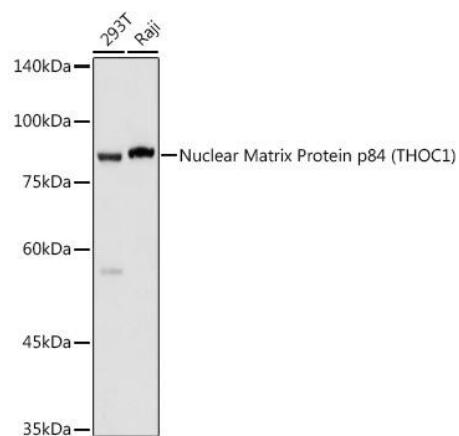
Positive Sample: 293T, Raji, Mouse spleen, Rat testis

Recommended Dilutions:

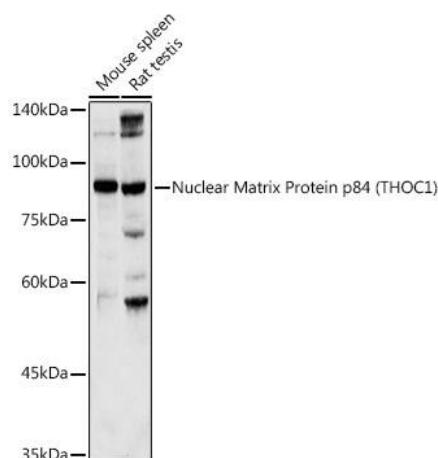
WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:100
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

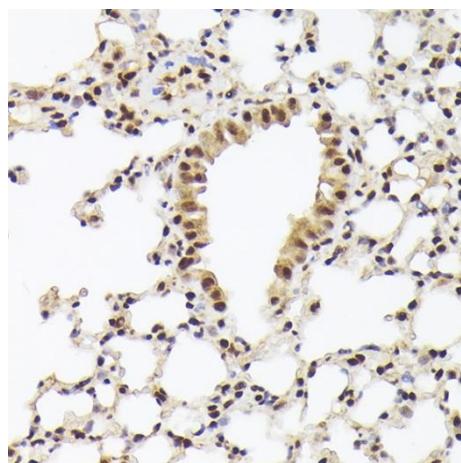
Validation Data



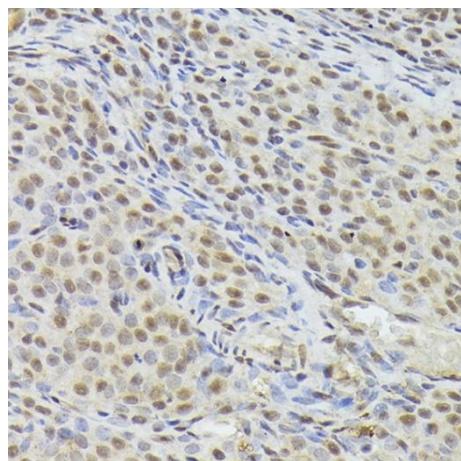
Western blot analysis of various lysates using Nuclear Matrix Protein p84 (THOC1) Rabbit pAb (CAB8179) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Western blot analysis of various lysates using Nuclear Matrix Protein p84 (THOC1) Rabbit pAb (CAB8179) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using Nuclear Matrix Protein p84 (THOC1) Rabbit pAb (CAB8179) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using Nuclear Matrix Protein p84 (THOC1) Rabbit pAb (CAB8179) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.